

collector disposed between the first negative electrode layer and the second negative electrode layer; and

*B* a separator disposed between the positive electrode and the negative electrode so as to form a laminate structure wherein the laminate structure is wound a plurality of times around a center portion of the nonaqueous secondary electrolyte battery.

*Er* 12. (Amended) The nonaqueous electrolyte secondary battery of Claim 7 wherein the binder comprises a cellulose derivative as a viscosity thickening agent.